

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	0	(administering with leptin).clms.	USPAT	2003/03/14 16:46
2	BRS	L2	0	(administering with interferon).clms.	USPAT	2003/03/14 16:46
3	BRS	L3	264	(administering with interferon).clm.	USPAT	2003/03/14 16:47
4	BRS	L4	18	(administering with leptin).clm.	USPAT	2003/03/14 16:50
5	BRS	L5	0	(administering with leptin with surfactant).clm.	USPAT	2003/03/14 16:51
6	BRS	L6	0	(administering with leptin with pulmonary).clm.	USPAT	2003/03/14 16:51
7	BRS	L7	0	(administering with leptin with lung).clm.	USPAT	2003/03/14 16:51
8	BRS	L8	0	(administering with hematopoietic).clm.	USPAT	2003/03/14 16:51
9	BRS	L9	19	(administ\$ with leptin).clm.	USPAT	2003/03/14 16:52
10	BRS	L10	0	L9 with donor	USPAT	2003/03/14 16:52
11	BRS	L11	1	L9 with graft	USPAT	2003/03/14 16:54
12	BRS	L12	0	L9 with immunodeficiency	USPAT	2003/03/14 16:54

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TITLE: Administration of leptin

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US-CL-CURRENT: 514/2; 514/21 ; 530/350

CLAIMS:

What is claimed is:

1. A method for preparing isolated milk fat globules containing leptin comprising the steps of: centrifuging milk from a mammal to produce a supernatant having a cream portion; isolating the cream from the supernatant; centrifuging the cream at 4.degree. C.-6.degree. C. and at 100 g to collect milk fat globules in the form of a congealed cream; and washing the congealed cream to produce isolated milk fat globules containing leptin.
2. A method for increasing the growth of a small-for-gestational age infant comprising the step of administering isolated milk fat globules containing leptin to the small for gestational age infant in an amount ranging from about 0.5 ng to about 1.0 ng of leptin per gram of infant body weight per feeding.
3. The method of claim 2 wherein the step of administration is performed orally.

4. The method of claim 2 wherein the step of administration is performed enterally.

5. The method of claim 2 wherein the step of administering comprises milk fat globules containing leptin prepared by; centrifuging milk from a mammal to produce a cream; isolating the cream; centrifuging the cream at 4.degree. C.-6.degree. C. and at 100 g to form a congealed cream; and washing the congealed cream to produce isolated milk fat globules containing leptin.

6. The method of claim 2 wherein the milk fat globules contain leptin are suspended in a medium at a concentration between about 50 ng/ml leptin to about 100 ng/ml leptin.

7. A method for increasing the growth of a premature infant comprising the step of administering isolated milk fat globules containing leptin to the premature infant in an amount ranging from about 0.5 ng to about 1.0 ng of leptin per gram of infant body weight per feeding.

8. The method of claim 7 wherein the step of administration is performed orally.

9. The method of claim 7 wherein the step of administration is performed enterally.

10. The method of claim 7, wherein the step of administering comprises milk fat globules containing leptin prepared by: centrifuging milk from a mammal to produce a cream; isolating the cream; centrifuging the cream at 4.degree. C.-6.degree. C. and at 100 g to form a congealed cream; and washing the congealed cream to produce isolated milk fat globules containing leptin.

11. The method of claim 7 wherein the milk fat globules containing leptin are suspended in a medium at a concentration between about 50 ng/ml leptin to about 100 ng/ml leptin.